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**DATE:** February 28, 2005  
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**FROM:** William B. Patterson  
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**ORIGINAL TO FOLLOW?** ☐ YES ☒ NO

**MAR 01 2005**

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**RESPONSE TO FINAL OFFICE ACTION MAILED ON DECEMBER 28, 2004**

**U.S. SERIAL NO.:** 10/005,883  
**CONFIRMATION NO.:** 7985  
**CUSTOMER NO.:** 26290  
**FILING DATE:** December 3, 2001  
**TITLE:** IMPROVING INDIVIDUAL DETECTOR PERFORMANCE IN  
RADIATION DETECTOR ARRAYS  
**INVENTOR:** Roger W. Whatmore  
**EXAMINER:** Hoa B. Trinh  
**GROUP ART UNIT:** 2814

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PATENT

Atty. Dkt. No. THOR/0006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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FEB 28 2005

In re Application of:  
Roger W. Whatmore

Serial No.: 10/005,883

Confirmation No.: 7985

Filed: December 3, 2001

For: IMPROVING INDIVIDUAL  
DETECTOR PERFORMANCE  
IN RADIATION DETECTOR  
ARRAYS

Group Art Unit: 2814

Examiner: Hoa B. Trinh

Customer No.: 26290

MAIL STOP AF  
Commissioner for Patents  
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Dear Sir:

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I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office on <u>February 28, 2005</u>	
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	Telephone Number

## RESPONSE TO FINAL OFFICE ACTION DATED DECEMBER 28, 2004

In response to the Final Office Action dated December 28, 2004, having a shortened statutory period for response set to expire on March 28, 2005, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/THOR/A0008/WBP, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper. **Remarks/Arguments** begin on page 7 of this paper.

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